

**[What Is Claimed Is:]**

1. A fabric with stiff fibers and high-absorbable fibers alternatively arranged, wherein said stiff fibers of synthetic fibers including polypropylene, polyethylene, polyester, nylon or the like, and said high-absorbable fibers of microfibers including 5 polyester microfibers, polyester-nylon composite microfibers and the like having a size of 1.0 denier or less are weaved/knitted and processed according to a known method such as circular-knitting, weaving or tufting, in such a manner that a stiff fiber region of aggregated stiff fibers and a super-absorbent fiber region of aggregated high-absorbable fibers are alternatively arranged.

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2. The fabric according to claim 1, wherein the area ratio of said stiff fiber region to said super-absorbent fiber region is 10 to 50:50 to 90.

15 3. A mop cloth using the fabric with stiff fibers and high-absorbable fibers alternatively arranged according to claim 1, which comprises the fabric, cut to have a predetermined area, and a sheet with a fastening means formed on one surface thereof to be laminated on the fabric, and wherein said fabric and the sheet are overlocked at their margins or stitched with a cloth wrapped around their margins.

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4. The mop cloth according to claim 3, wherein said fastening means formed on one surface of the sheet is a hook part or a loop part of a Velcro tape.